

California Department of Forestry & Fire Protection



CDF ENGINE—MODEL 5

USE

The Model 5 concept was started in the early 1950s. Ease of operation, along with excellent on and off-highway handling, has made it very popular for over 30 years. With its added all-wheel drive capabilities and a front mounted winch, it facilitated access under the worst traction conditions found in the state. In late 1989, for crew safety, the decision was made that all personnel would ride inside. At that time, the Model 14 engine was developed to become the replacement. CDF still has 69 Model 5 engines on the frontlines pending replacement.

CREW

Seating for six personnel

CAPABILITIES

Booster Tank:	500 gallons
Fire Pump:	Midship 300 GPM
	Single-Stage Auxiliary
	85 GPM
	Class A Foam (on some units)

MANUFACTURERS

Chassis:	Navistar
Body:	West-Mark,
	Master Body Works
	Weststates

SPECIFICATIONS

Gross Vehicle Weight:	26,500 lbs.
Engine:	International DT-466
	210 H.P. @ 2,600
Front Axle:	9,000 lbs.
	(Late models have
	12,000 lb. front axles)
Rear Axle:	17,500 lbs.
Transmission:	Allison MT-643
Wheel Base:	152"

